

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
870146.402D1APPLICATION NO.
09/695,748

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

George W. Keilman and George E. Cimochoowski

FILING DATE

October 24, 2000

GROUP ART UNIT

3737

U.S. PATENT DOCUMENTS

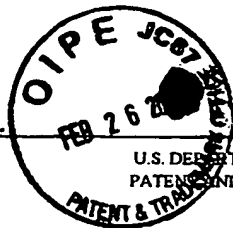
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BN	AA	4,020,830	05/03/77	Johnson et al.	128	2E	
	AB	4,218,298	08/19/80	Shimada et al.	204	195 M	
	AC	4,331,654	05/25/82	Morris	424	38	
	AD	4,383,529	05/17/83	Webster	604	20	
	AE	4,411,648	10/25/83	Davis et al.	604	21	
	AF	4,416,274	11/22/83	Jacobsen et al.	604	20	
	AG	B1 4,020,830	09/04/84	Johnson et al.	128	635	
	AH	4,484,569	11/27/84	Driller et al.	128	660	
	AI	4,558,690	12/17/85	Joyce	128	1 R	
	AJ	4,652,257	03/24/87	Chang	604	52	
	AK	4,689,986	09/01/87	Carson et al.	73	19	
	AL	4,935,345	06/19/90	Guilbeau et al.	435	14	
	AM	5,016,615	05/21/91	Driller et al.	128	24 A	
	AN	5,267,985	12/07/93	Shimada et al.	604	290	
	AO	5,277,191	01/11/94	Hughes	128	713	
	AP	5,445,608	08/29/95	Chen et al.	604	20	
	AQ	5,490,840	02/13/96	Uzgiris et al.	604	22	
	AR	5,499,971	03/19/96	Shapeland et al.	604	53	
	AS	5,694,936	12/09/97	Fujimoto et al.	128	660.03	
	AT	5,749,914	05/12/98	Janssen	607	116	
	AU	5,807,258	09/15/98	Cimochoowski et al.	600	454	
✓	AV	5,810,871	09/22/98	Tuckey et al.	606	198	
BN	AW	5,833,603	11/10/98	Kovacs et al.	600	317	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BN	AX	Pethig, R., <i>Dielectric and Electronic Properties of Biological Materials</i> , Wiley Press, Chichester, 1979, Chapter 7, "Biological Membranes and Tissue," pp. 207-243.
	AY	Knutti et al., "Integrated Circuit Implantable Telemetry Systems," <i>Eng. in Med. and Bio. Magazine</i> , 2(1):47-50, March 1983.
	AZ	Umemura et al., "Sonochemical Activation of Hematoporphyrin: A Potential Modality for Cancer Treatment," in <i>Ultrasonics Symposium Proceedings, IEEE</i> , 1989, pp. 955-960.
	BA	Zierhofer, C.M. and E.S. Hochmair, "High-Efficiency Coupling-Insensitive Transcutaneous Power and Data Transmission Via an Inductive Link," <i>IEEE Trans. Biomed. Eng.</i> , 37(7):716-722, July 1990.
	BB	Harrison et al., "Effect of Ultrasonic Exposure Time and Burst Frequency on the Enhancement of Chemotherapy by Low-Level Ultrasound," in <i>IEEE Ultrasonics Symposium Proceedings</i> , 1992, pp. 1245-1248.
	BC	Jeffers et al., "Enhanced Cytotoxicity of Dimethylformamide by Ultrasound <i>In Vitro</i> ," in <i>IEEE Ultrasonics Symposium Proceedings</i> , 1992, pp. 1241-1244.
	BD	Umemura et al., "Sonodynamic Approach to Tumor Treatment," in <i>IEEE Ultrasonics Symposium Proceedings, Vol. 2</i> , Tucson, AZ, October 20-23, 1992, pp. 1231-1240.
	BE	Erickson, Katherine A. and Peter Wilding, "Evaluation of a Novel Point-of-Care System, the i-STAT Portable Clinical Analyzer," <i>Clinical Chem.</i> 39(2):283-287, 1993.
	BF	Hetke et al., "Silicon Ribbon Cables for Chronically Implantable Microelectrode Arrays," <i>IEEE Trans. Biomed. Eng.</i> , 41(4):314-321, April 1994
	BG	Shults et al., "A Telemetry-Instrumentation System for Monitoring Multiple Subcutaneously Implanted Glucose Sensors," <i>IEEE Trans. Biomed. Eng.</i> 41(10):937-942, October 1994.
	BH	Andle, J.C. and J. F. Vetelino, "Acoustic Wave Biosensors," in <i>IEEE Ultrasonics Symposium</i> , June 1995, pp. 451-460.
	BI	Welsh et al., "Iontophoretic Drug Delivery System," <i>Semin. Intervent. Cardiol.</i> 1:40-42, 1996.
	BJ	Wilensky, Robert L. and Keith L. March, "Microspheres," <i>Semin. Intervent. Cardiol.</i> 1:48-50, 1996.
	BK	Umemura et al., "Effect of Second-Harmonic Phase on Producing Sonodynamic Tissue Damage," in <i>IEEE Ultrasonics Symposium Proceedings, Vol. 2</i> , San Antonio, Texas, November 3-6, 1996, pp. 1313-1318.
✓	BL	"Technical Report: Drug and Gene Delivery," <i>ImaRX Pharmaceutical Corp.</i> , July 1997.
BN	BM	Tachibana, K. and Tachibana, S., "Prototype Therapeutic Ultrasound Emitting Catheter for Accelerating Thrombolysis," <i>J. Ultrasound Med.</i> 16:529-535, 1997.

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/Robert Nasser/

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